### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Inve	ntion: MBMS A OF USE	S MODIFIERS OF BRANCHING MOF	RPHOGENESIS AND METHODS
As the below r	As the below named inventor(s), I/we declare that:		
This declaration	n is directed to:		
		The attached application, or	
	$\boxtimes$	Application No. 10/532,547, filed on Apri	22, 2005,
		as amended on (if applicable)	
I/we believe the patent is sough	at I/we am/are the	original and first inventor(s) of the subject	matter which is claimed and for which a
I/we have rev amended by a	riewed and unders ny amendment spe	stand the contents of the above-identified cifically referred to above;	d application, including the claims, as
me/us to be in material inform	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.		
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF	INVENTOR(S)		
Inventor one:	Gregory D. Plow	man	
Signature:	tree pr	Citizen of:	US
Inventor two:	Felix D. Karim		
Signature:		Citizen of:	US
Inventor three:	Candace Swimn	ner	
Signature:		Citizen of:	US
Inventor four:	Hinrich Alexande	er Habeck	
Signature:		Citizen of:	DE
	ventors or a legal	representative are being named on <u>2</u> additi	onal form(s) attached hereto.

Inis collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public

### **FULL NAME OF INVENTOR(S)** Thomas I. Koblizek Inventor five: Citizen of: US Signature: Stefan Schulte-Merker Inventor six: Citizen of: DE Signature: Ulrike Langheinrich Inventor seven: DE Citizen of: Signature: Inventor eight: Gordon Mark Stott GB Citizen of: Signature: Inventor nine: **Torsten Trowe** DE Citizen of: Signature: Andreas Michael Vogel Inventor ten: Citizen of: DE Signature: Inventor eleven: Joerg Heinrich Odentahl Citizen of: DE Signature: Inventor twelve: Jochen Konrad Scheel DE Citizen of: Signature: Inventor thirteen: Torsten Tilmann Will Citizen of: DE Signature: Inventor fourteen: Yisheng Jin Citizen of: CN Signature: Inventor fifteen: Lynn Margaret Bjerke US Citizen of: Signature: Inventor sixteen: Bing Hai

Attorney Docket No. EX03-075C-US

CN

Citizen of:

Signature:

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of:	US
Inventor nineteen: R. Glenn Hammonds, Jr.		
Signature:	Citizen of:	US
Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of:	US
Inventor twenty two: Monique Nicoll		
Signature:	Citizen of:	US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Inve	ntion: MBMS A OF USE	AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS	
As the below n	As the below named inventor(s), I/we declare that:		
This declaratio	n is directed to:		
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		as amended on (if applicable);	
I/we believe th patent is sough		e original and first inventor(s) of the subject matter which is claimed and for which a	
l/we have rev amended by a	iewed and under ny amendment spe	rstand the contents of the above-identified application, including the claims, as ecifically referred to above;	
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FULL NAME OF	INVENTOR(S)		
Inventor one:	Gregory D. Plow	<i>m</i> an	
Signature:		Citizen of: US	
Inventor two:	Felix D. Karim		
Signature:	Jely	Citizen of: US	
Inventor three:	Candace Swimr	mer ·	
Signature:		Citizen of: US	
Inventor four:	Hinrich Alexande	er Habeck	
Signature:	- <del></del>	Citizen of: DE	
	ventors or a legal	representative are being named on <u>2</u> additional form(s) attached hereto.	

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Inventor seveteen: Joanne I. Adamkewicz		
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Inventor twenty one: Haiguang Zhang		
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Inventor twenty two: Monique Nicoll		
Signature:	Citizen of:	US

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Title of Invention: MBMS AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS

		OF USE			
	As the below nar	ned inventor(s), V	we declare that:		
	This declaration	is directed to:			
			The attached application, or		
			Application No. <u>10/532,547</u> , file	d on <u>April 2</u>	22, 2005,
			as amended on (if ap	oplicable);	
	I/we believe that patent is sought;	I/we am/are the o	original and first inventor(s) of th	e subject n	natter which is claimed and for which a
	I/we have revie amended by any	wed and underst amendment spec	and the contents of the above ifically referred to above;	e-identified	application, including the claims, as
	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.			g for continuation-in-part applications,	
	believed to be tru the like are punis	e, and further tha	t these statements were made w nprisonment, or both, under 18 L	ith the kno	de herein on information and belief are wledge that willful false statements and and may jeopardize the validity of the
_	FULL NAME OF I	NVENTOR(S)		<del></del>	
	Inventor one:	Gregory D. Plowm	an		
	Signature:			Citizen of:	US
	Inventor two:	Felix D. Karim			
	Signature:			Citizen of:	US
_	Inventor three:	Candace Swimm	er .:		
	Signature:	ndare	20 m	Citizen of:	US
	Inventor four:	Hinrich Alexander	Habeck		
	Signature:			Citizen of:	DE
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Attorney Docket No. EX03-075C-US

CN

Citizen of:

Inventor sixteen: Bing Hai

Signature:

Inventor se	eveteen: Joanne I. Adamkewicz		
Signature:		Citizen of:	US
Inventor ei	ghteen: Kim Lickteig		
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Inventor ni	neteen: R. Glenn Hammonds, Jr.		
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Inventor tw	venty: Craig D. Amundsen		
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Inventor tw	venty one: Haiguang Zhang		·····
Signature:		Citizen of:	US
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I/we believe th patent is sougl	at I/we am/are the	original and first inventor(s) of	the subject	matter which is claimed and for which a
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Inventor one:	Gregory D. Plowr	man		
Signature:			Citizen of:	US
Inventor two:	Felix D. Karim	·		
Signature:			Citizen of:	<u>us</u> .
Inventor three:	Candace Swimm	ner	· :	
Signature:			Citizen of:	US
Inventor four:	Hinrich Alexande	Habeck ///		
Signature:	ful	KUS	Citizen of:	DE
Additional in	ventors or a legal r	epresentative are being named	on <u>2</u> addition	nal form(s) attached hereto.

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FULL NAME OF INVENTOR(S)		
Inventor five: Thomas I. Koblizek		
Signature:	Citizen of: US	
Inventor six: Stefan Schulte-Merker		
Inventor six. Stelan Schulte-Werker		<del></del>
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Investor top: Andreas Michael Vegel		
Inventor ten: Andreas Michael Vogel		<del></del>
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<del></del>	Citizen of: CN	
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			<del></del>

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As the below na	amed inventor(s),	I/we declare that:	-
This declaration	is directed to:		
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Inventor three:	Candace Swim	mer	
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### **FULL NAME OF INVENTOR(S)** Inventor five: Thomas I. Koblizek DE T.K. 09/19/2005 Signature: Citizen of: US-Inventor six: Stefan Schulte-Merker DE Citizen of: Signature: Inventor seven: Ulrike Langheinrich Citizen of: DE Signature: Gordon Mark Stott Inventor eight: Citizen of: GB Signature: **Torsten Trowe** Inventor nine: Citizen of: DE Signature: Inventor ten: Andreas Michael Vogel DE Citizen of: Signature: Inventor eleven: Joerg Heinrich Odentahl DE Signature: Citizen of: Inventor twelve: Jochen Konrad Scheel Citizen of: DE Signature: Inventor thirteen: Torsten Tilmann Will Citizen of: DE Signature: Inventor fourteen: Yisheng Jin Citizen of: CN Signature: Inventor fifteen: Lynn Margaret Bjerke US Citizen of: Signature: Inventor sixteen: Bing Hai Citizen of: CN Signature:

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Signature:		Citizen of: US
Inventor three:	Candace Swi	mmer
Signature:		Citizen of: US
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Signature:	<u></u>	Citizen of: DE		
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#### **FULL NAME OF INVENTOR(S)** Thomas I. Kolizek Inventor five: DE Citizen of: Signature: Inventor six: Stefan Schulte-Merker DE Signature: Citizen of: Inventor seven: Ulrike Langheinrich aug ren i'm Citizen of: DE Signature: Gordon Mark Stott Inventor eight: Signature: Citizen of: GB Torsten Trowe Inventor nine: Citizen of: DE Signature: Inventor ten: Andreas Michael Vogel Signature: Citizen of: DE Inventor eleven: Joerg Heirnrich Odenthal DE Signature: Citizen of: Inventor twelve: Jochen Konrad Scheel Citizen of: DE Signature: Inventor thirteen: Torsten Tilmann Will Citizen of: DE Signature: Inventor fourteen: Yisheng Jin Citizen of: CN Signature: Inventor fifteen: Lynn Margaret Bjerke US Signature: Citizen of: Inventor sixteen: Bing Hai Signature: Citizen of: CN

Inventor s	seveteen: Joanne I. Adamkewicz		
Signature		Citizen of:	US
Inventor e	eighteen: Kim Lickteig		
Signature	»:	Citizen of:	US
Inventor r	nineteen: R. Glenn Hammonds, Jr.		
Signature	o:	Citizen of:	us
Inventor t	twenty: Craig D. Amundsen		
Signature	e:	Citizen of:	US
Inventor t	twenty one: Haiguang Zhang		
Signature	9:	Citizen of:	US
Inventor t	twenty two: Monique Nicoll		
Signature	<b>:</b> :	Citizen of:	US

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention: MBMS AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS OF USE				
As the below na	As the below named inventor(s), I/we declare that:			
This declaration	is directed to:			
		The attached application, or		
		Application No. 10/532,547, filed on April 2	2 <u>2, 2005,</u>	
		as amended on (if applicable);		
I/we believe that patent is sough	at I/we am/are the t;	e original and first inventor(s) of the subject n	natter which is claimed and for which a	
I/we have revi amended by an	ewed and under by amendment spe	stand the contents of the above-identified ecifically referred to above;	application, including the claims, as	
me/us to be m material inform International fili	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.			
believed to be t the like are pur	All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF	FULL NAME OF INVENTOR(S)			
Inventor one:	Gregory D. Plow	man		
Signature:		Citizen of:	US	
Inventor two:	Felix D. Karim			
Signature:		Citizen of:	US	
Inventor three:	Candace Swim		Wig.	
Signature:		Citizen of:	us	
Inventor four:	Hinrich Alexand	er Habeck		
Signature:		Citizen of:	DE	
Additional in	ventors or a legal	representative are being named on 2 addition	nal form(s) attached hereto.	

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### **FULL NAME OF INVENTOR(S)** Inventor five: Thomas I. Koblizek US Signature: Citizen of: Stefan Schulte-Merker Inventor six: Citizen of: DE Signature: Ulrike Langheinrich Inventor seven: Citizen of: DE Signature: Gordon Mark Stott Inventor eight: Citizen of: GB Signature: **Torsten Trowe** Inventor nine: Citizen of: DE Signature: Inventor ten: Andreas Michael Vogel DE Citizen of: Signature: Inventor eleven: Joerg Heinrich Odentahl Citizen of: DΕ Signature: Inventor twelve: Jochen Konrad Scheel DE Citizen of: Signature: Inventor thirteen: Torsten Tilmann Will Citizen of: DE Signature: Inventor fourteen: Yisheng Jin Citizen of: CN Signature: Inventor fifteen: Lynn Margaret Bjerke Citizen of: US Signature: Inventor sixteen: Bing Hai

Attorney Docket No. EX03-075C-US

CN

Citizen of:

Signature:

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of:	US
Inventor nineteen: R. Glenn Hammonds, Jr.		
Signature:	Citizen of:	US
 Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of:	us
Inventor twenty two: Monique Nicoll		· · · · · · · · · · · · · · · · · · ·
Signature:	Citizen of:	US

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Title of Inver	ntion: MBMS A	AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS	
As the below n	amed inventor(s)	, I/we declare that:	
This declaratio	n is directed to:		
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		Application No. 10/532,547, filed on April 22, 2005,	
		as amended on (if applicable);	
I/we believe th patent is sough		e original and first inventor(s) of the subject matter which is claimed and for which a	
I/we have rev amended by a	iewed and unde ny amendment sp	erstand the contents of the above-identified application, including the claims, as pecifically referred to above;	
me/us to be r material inform International fil	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.		
believed to be the like are put	true, and further t	ny/own knowledge are true, all statements made herein on information and belief are that these statements were made with the knowledge that willful false statements and or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the g thereon.	
FULL NAME OF	INVENTOR(S)		
Inventor one:	Gregory D. Plov	wman	
Signature:		Citizen of: US	
Inventor two:	Felix D. Karim		
Signature:		Citizen of: US	
Inventor three:	Candace Swim	nmer	
Signature:		Citizen of: US	
Inventor four:	Hinrich Alexand	der Habeck	
Signature:		Citizen of: DE	
Additional inventors or a legal representative are being named on 2 additional form(s) attached hereto.			

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Inventor seveteen: Joanne I. Adamkewicz			
Signature:	Citizen of:	US	
Inventor eighteen: Kim Lickteig			
Signature:	Citizen of:	US	
Inventor nineteen: R. Glenn Hammonds, Jr.			
Signature:	Citizen of:	<u>US</u>	
Inventor twenty: Craig D. Amundsen			
Signature:	Citizen of:	US	
Inventor twenty one: Haiguang Zhang			
Signature:	Citizen of:	US	
Inventor twenty two: Monique Nicoll			•
Signature:	Citizen of:	US	

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Title of filven	OF USE	
As the below na	med inventor(s),	I/we declare that:
This declaration	is directed to:	
		The attached application, or
	$\boxtimes$	Application No. 10/532,547, filed on April 22, 2005,
		as amended on (if applicable);
I/we believe that patent is sought		e original and first inventor(s) of the subject matter which is claimed and for which a
I/we have revie amended by any	wed and under amendment sp	rstand the contents of the above-identified application, including the claims, as ecifically referred to above;
me/us to be m material informa International filir	aterial to patent ation which becar ng date of the cor	lisclose to the United States Patent and Trademark Office all information known to tability as defined in 37 CFR 1.56, including for continuation-in-part applications, me available between the filing date of the prior application and the National or PCT ntinuation-in-part application.
believed to be to the like are puni	rue, and further th	ny/own knowledge are true, all statements made herein on information and belief are that these statements were made with the knowledge that willful false statements and r imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the pattern.
FULL NAME OF	INVENTOR(S)	
Inventor one:	Gregory D. Plow	vman
Signature:		Citizen of: US
Inventor two:	Felix D. Karim	
Signature:		Citizen of: US
Inventor three:	Candace Swim	mer
Signature:		Citizen of: US
Inventor four:	Hinrich Alexand	ler Habeck
Signature:		Citizen of: DE
	rentors or a legal	I representative are being named on 2 additional form(s) attached hereto.

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Inventor seveteen: Joanne I. Adamkewicz		
Signature: Manne I Adambia.	Citizen of:	US
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of:	US
Inventor nineteen: R. Glenn Hammonds, Jr.		
Signature: R.H.D. Hammy	Citizen of:	US
Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of:	US
Inventor twenty two: Monique Nicoll		
Signature: // /out of we shall	Citizen of:	us 9/22/05
		1) /
	A	Attorney Docket No. EX03-075C-US

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		as amended on (if applicable);		
I/we believe the patent is sough		e original and first inventor(s) of the subject matter which is claimed and for which a		
		rstand the contents of the above-identified application, including the claims, as ecifically referred to above;		
me/us to be n material inform	naterial to patent ation which becar	isclose to the United States Patent and Trademark Office all information known to ability as defined in 37 CFR 1.56, including for continuation-in-part applications, me available between the filing date of the prior application and the National or PCT intinuation-in-part application.		
believed to be the like are pur	true, and further th	by/own knowledge are true, all statements made herein on information and belief are that these statements were made with the knowledge that willful false statements and imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the thereon.		
FULL NAME OF	INVENTOR(S)			
Inventor one:	Gregory D. Plow	man .		
Signature:		Citizen of: US		
Inventor two:	Felix D. Karim			
Signature:		Citizen of: US		
Inventor three:	Candace Swimr	mer		
Signature:		Citizen of: US		
Inventor four:	Hinrich Alexande	er Habeck		
Signature:		Citizen of: DE		
Additional in	ventors or a legal	representative are being named on <u>2</u> additional form(s) attached hereto.		

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FULL NAME OF	INVENTOR(S)		
Inventor five:	Thomas I. Koblizek		
Signature:		Citizen of:	US
Inventor six:	Stefan Schulte-Merker		
Signature:		Citizen of:	DE
Inventor seven:	Ulrike Langheinrich		
Signature:		Citizen of:	DE
Inventor eight:	Gordon Mark Stott		
Signature:		Citizen of:	GB
Inventor nine:	Torsten Trowe		
Signature:		Citizen of:	DE
Inventor ten:	Andreas Michael Vogel		
Signature:		Citizen of:	DE
Inventor eleven:	Joerg Heinrich Odentahl		
Signature:		Citizen of:	DE
Inventor twelve:	Jochen Konrad Scheel		
Signature:		Citizen of:	DE
Inventor thirteen	: Torsten Tilmann Will		
Signature:	gen / chance	Citizen of:	DE
Inventor fourteer	n: Yisheng Jin		
Signature:		Citizen of:	CN
Inventor fifteen:	Lynn Margaret Bjerke		
Signature:	· · · · · · · · · · · · · · · · · · ·	Citizen of:	US
Inventor sixteen:	Bing Hai		
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Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
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Inventor nineteen: R. Glenn Hammonds, Jr.		
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Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of:	US
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		<del></del>

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This declaration is directed to:				
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	⊠	Application No. 10/532,547, filed on April 22, 2005,		
		as amended on (if applicable);		
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.				
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF	INVENTOR(S)			
Inventor one:	Gregory D. Plow	man		
Signature:		Citizen of: US		
Inventor two:	Felix D. Karim			
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Inventor three:	Candace Swimi	mer		
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Inventor seveteen: Joanne I. Adamkewicz		
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Inventor twenty two: Monique Nicoll		
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I/we believe that patent is sough	at I/we am/are the it;	original and first inventor(s) of the subject matter which is claimed and for which a			
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Signature:		Citizen of: US			
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Signature:		Citizen of: US			
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Signature:	Citizen of: DE	
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Inventor eleven: Joerg Heinrich Odentahl		·
Signature:	Citizen of: DE	
Inventor twelve: Jochen Konrad Scheel		
Signature:	Citizen of: DE	<del>-</del>
Inventor thirteen: Torsten Tilmann Will		
Signature:	Citizen of: DE	
Inventor fourteen: Yisheng Jin		
Signature:	Citizen of: CN	
Inventor fifteen: Lynn Margaret Bjerke		
Signature: Sym Byerle	Citizen of: US	
Inventor sixteen: Bing Hai		
Signature:	Citizen of: CN	

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of: US	
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of: US	
Inventor nineteen: R. Glenn Hammonds, Jr.		
Signature:	Citizen of: US	
Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of: US	
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of: US	
Inventor twenty two: Monique Nicoll		
Signature:	Citizen of: US	
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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention: MBMS AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS OF USE					
As the below no	amed inventor(s),	I/we declare that:			
This declaration	n is directed to:				
		The attached application, or			
		Application No. <u>10/532,547</u> , filed on <u>April 22, 2005</u> ,			
		as amended on (if applicable);			
I/we believe the patent is sough		e original and first inventor(s) of the subject matter which is claimed and for which a			
I/we have rev amended by ar	ewed and under ny amendment sp	rstand the contents of the above-identified application, including the claims, as ecifically referred to above;			
me/us to be n material inform International fil	naterial to patent ation which becar ing date of the co	isclose to the United States Patent and Trademark Office all information known to tability as defined in 37 CFR 1.56, including for continuation-in-part applications, me available between the filing date of the prior application and the National or PCT intinuation-in-part application.			
believed to be the like are pur	All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF	INVENTOR(S)				
Inventor one:	Gregory D. Plow	vman			
Signature:		Citizen of: US			
Inventor two:	Felix D. Karim				
Signature:		Citizen of: US			
Inventor three:	Candace Swim	mer			
Signature:		Citizen of: US			
Inventor four:	Hinrich Alexand	ler Habeck			
Signature:		Citizen of: DE			
Additional in	ventors or a legal	I representative are being named on 2 additional form(s) attached hereto.			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FULL NAME OF INVENTOR(5)	
Inventor five: Thomas I. Koblizek	
Signature:	Citizen of: US
Inventor six: Stefan Schulte-Merker	
Signature:	Citizen of: DE
Inventor seven:Ulrike Langheinrich	
Signature:	Citizen of: DE
Inventor eight: Gordon Mark Stott	
Signature:	Citizen of: GB
Inventor nine: Torsten Trowe	
Signature:	Citizen of: DE
Inventor ten: Andreas Michael Vogel	
Signature:	Citizen of: DE
Inventor eleven: Joerg Heinrich Odentahl	
Signature:	Citizen of: DE
Inventor twelve: Jochen Konrad Scheel	
Signature:	Citizen of: DE
Inventor thirteen: Torsten Tilmann Will	
Signature:	Citizen of: DE
Inventor fourteen: Yisheng Jin	
Signature:	Citizen of: CN
Inventor fifteen: Lynn Margaret Bjerke	
Signature:	Citizen of: US
Inventor sixteen: Bing Hai	
Signature: (") / / /	Citizen of: CN

Inventor seveteen: Joanne I. Adamkewicz			
Signature:	Citizen of:	US	
Inventor eighteen: Kim Lickteig			
Signature:	Citizen of:	US	
Inventor nineteen: R. Glenn Hammonds, Jr.			
Signature:	Citizen of:	US	
Inventor twenty: Craig D. Amundsen	-		
Signature:	Citizen of:	US	
Inventor twenty one: Haiguang Zhang			
Signature:	Citizen of:	US	
Inventor twenty two: Monique Nicoll			
Signature:	Citizen of:	US	

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention: MBMS AS MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS

	OF USE					
As the below na	As the below named inventor(s), I/we declare that:					
This declaration	This declaration is directed to:					
		The attached application, or				
	$\boxtimes$	Application No. <u>10/532,547,</u> filed on <u>April 22, 2005,</u>				
		as amended on (if applicable);				
I/we believe that patent is sough		riginal and first inventor(s) of the subject matter which is claimed and for which a				
amended by an	y amendment spec	and the contents of the above-identified application, including the claims, as fically referred to above;				
me/us to be m	naterial to patentat ation which became	ose to the United States Patent and Trademark Office all information known to lity as defined in 37 CFR 1.56, including for continuation-in-part applications, available between the filing date of the prior application and the National or PCT uation-in-part application.				
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF INVENTOR(S)						
Inventor one:	Gregory D. Plown	an				
Signature:		Citizen of: US				
Inventor two:	Felix D. Karim					
Signature:		Citizen of: US				
Inventor three:	Candace Swimm	r				
Signature:		Citizen of: US				
Inventor four:	Hinrich Alexander	Habeck				
		ew / DE				
Signature:		Citizen of: DE				

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#### **FULL NAME OF INVENTOR(S)** Thomas I. Koblizek Inventor five: US Citizen of: Signature: Inventor six: Stefan Schulte-Merker Citizen of: DE Signature: Ulrike Langheinrich Inventor seven: DE Citizen of: Signature: Gordon Mark Stott Inventor eight: GB Citizen of: Signature: Inventor nine: **Torsten Trowe** Citizen of: DE Signature: Inventor ten: Andreas Michael Vogel Citizen of: DE Signature: Inventor eleven: Joerg Heinrich Odentahl DE Citizen of: Signature: Jochen Konrad Scheel Inventor twelve: DE Citizen of: Signature: Inventor thirteen: Torsten Tilmann Will DE Citizen of: Signature: Inventor fourteen: Yisheng Jin Citizen of: CN Signature: Lynn Margaret Bjerke Inventor fifteen: Citizen of: US Signature: Inventor sixteen: Bing Hai CN

Attorney Docket No. EX03-075C-US

Citizen of:

Signature:

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of:	US
Inventor nineteen: R. Glene Hammonde, Jr.		
Signature:	Citizen of:	<u>us</u>
Inventor twenty: Craig D. Amundsen		
	2	
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of:	US
Inventor twenty two: Monique Nicoll		
Signature:	Citizen of:	US

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Inven		MS AS N USE	MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS			
As the below no	As the below named inventor(s), I/we declare that:					
This declaration	n is directed	to:				
		ד (	The attached application, or			
	×	<b>3</b> A	Application No. 10/532,547, filed on April 22, 2005,			
		[	as amended on (if applicable);			
I/we believe the patent is sough		re the ori	riginal and first inventor(s) of the subject matter which is claimed and for which a			
			and the contents of the above-identified application, including the claims, as fically referred to above;			
me/us to be n material inform	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.					
believed to be t	true, and fur hishable by f	ther that tine or imp	own knowledge are true, all statements made herein on information and belief are these statements were made with the knowledge that willful false statements and aprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the ereon.			
FULL NAME OF	INVENTOR	R(S)				
Inventor one:	Gregory D.	. Plowmai	an			
Signature:			Citizen of: US			
Inventor two:	Felix D. Ka	arim				
Signature:			Citizen of: US			
Inventor three:	Candace	Swimmer				
Signature:			Citizen of: US			
Inventor four:	Hinrich Ale	exander H	Habeck			
Signature:			Citizen of: DE			
☑ Additional inventors or a legal representative are being named on <u>2</u> additional form(s) attached hereto.						

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A

Signature:

### **FULL NAME OF INVENTOR(S)** Thomas I. Koblizek Inventor five: US Citizen of: Signature: Stefan Schulte-Merker Inventor six: DE Citizen of: Signature: Ulrike Langheinrich Inventor seven: DE Citizen of: Signature: Inventor eight: Gordon Mark Stott Citizen of: GB Signature: Inventor nine: **Torsten Trowe** Citizen of: DE Signature: Inventor ten: Andreas Michael Vogel Citizen of: DΕ Signature: Inventor eleven: Joerg Heinrich Odentahl DE Citizen of: Signature: Inventor twelve: Jochen Konrad Scheel DE Citizen of: Signature: Inventor thirteen: Torsten Tilmann Will DΕ Citizen of: Signature: Inventor fourteen: Yisheng Jin CN Citizen of: Signature: Inventor fifteen: Lynn Margaret Bjerke Citizen of: US Signature: Inventor sixteen: Bing Hai

Attorney Docket No. EX03-075C-US

CN

Citizen of:

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
Inventor eighteen: Kirn Lickteig		
Signature:	Citizen of:	us
Inventor nineteen: R. Glenn Hammonds, Jr.		
Signature:	Citizen of:	us
Inventor twenty; Craig D. Amundsen		
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature:	Citizen of:	US
Inventor twenty two: Monique Nicoll	•	
Signature:	Citizen of:	US

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### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Inver	ntion:	MBMS AS OF USE	MODIFIERS OF BRANCHING MORPHOGENESIS AND METHODS	
As the below n	amed ir	ventor(s), l/	we declare that:	
This declaration	n is dire	cted to:		
			The attached application, or	
		$\boxtimes$	Application No. 10/532,547, filed on April 22, 2005,	
			as amended on (if applicable);	
I/we believe the patent is sough		am/are the	original and first inventor(s) of the subject matter which is claimed and for which a	
I/we have rev amended by ar	iewed ny amei	and underst ndment spec	tand the contents of the above-identified application, including the claims, as ifically referred to above;	
me/us to be material inform	naterial ation w	to patental hich becam	close to the United States Patent and Trademark Office all information known to bility as defined in 37 CFR 1.56, including for continuation-in-part applications, e available between the filing date of the prior application and the National or PCT inuation-in-part application.	
believed to be the like are pur	All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF	INVEN	ITOR(S)		
Inventor one:	Grego	ory D. Plown	nan	
Signature:			Citizen of: US	
Inventor two:	Felix	D. Karim		
Signature:			Citizen of: US	
Inventor three;	Cano	lace Swimm	er	
Signature:		·	Citizen of: US	
Inventor four:	Hinric	h Alexander	Habeck	
Signature:	•.		Citizen of: DE	
	ventors	or a legal re	epresentative are being named on 2 additional form(s) attached hereto.	

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## FULL NAME OF INVENTOR(S)

Inventor five: Th	nomas I. Koblizek		
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Inventor six: St	efan Schulte-Merker		
Signature:		Citizen of:	DE
Inventor seven:	Ulrike Langheinrich		
Signature:	Onno canground	Citizen of:	DE
	Gordon Mark Stott		
Signature:		Citizen of:	GB
Inventor nine: To	orsten Trowe		
Signature:		Citizen of:	DE
Inventor ten: A	ndreas Michael Vogel	-	
Signature:		Citizen of:	DE
Inventor eleven:	Joerg Heinrich Odentahl		
Signature:		Citizen of:	DE
Inventor twelve:	Jochen Konrad Scheel		
Signature:		Citizen of:	DE
Inventor thirteen:	Torsten Tilmann Will		
Signature:		Citizen of:	DE
Inventor fourteen:	Yisheng Jin	-	
Signature:		Citizen of:	<u>CN</u>
Inventor fifteen:	Lynn Margaret Bjerke		
Signature:		Citizen of:	US
Inventor sixteen:	Bing Hai		
Signature:		Citizen of:	CN

Inventor seveteen: Joanne I. Adamkewicz		
Signature:	Citizen of:	US
Inventor eighteen: Kim Lickteig		
Signature:	Citizen of:	US
Inventor nineteen: R. Glenn Hammonds, Jr.		·
Signature:	Citizen of:	<u>US</u> .
Inventor twenty: Craig D. Amundsen		
Signature:	Citizen of:	US
Inventor twenty one: Haiguang Zhang		
Signature: Haws	Citizen of:	US
Inventor twenty two: Monique Nicoll		
Signature:	Citizen of:	US
****		